# BLVD. CITY OF RIVERSIDE VAN Thomas Bros. Map, 1997 Edition Riverside Co., Page 746, E-1

### POR. OF T3S, R4W SEC 17

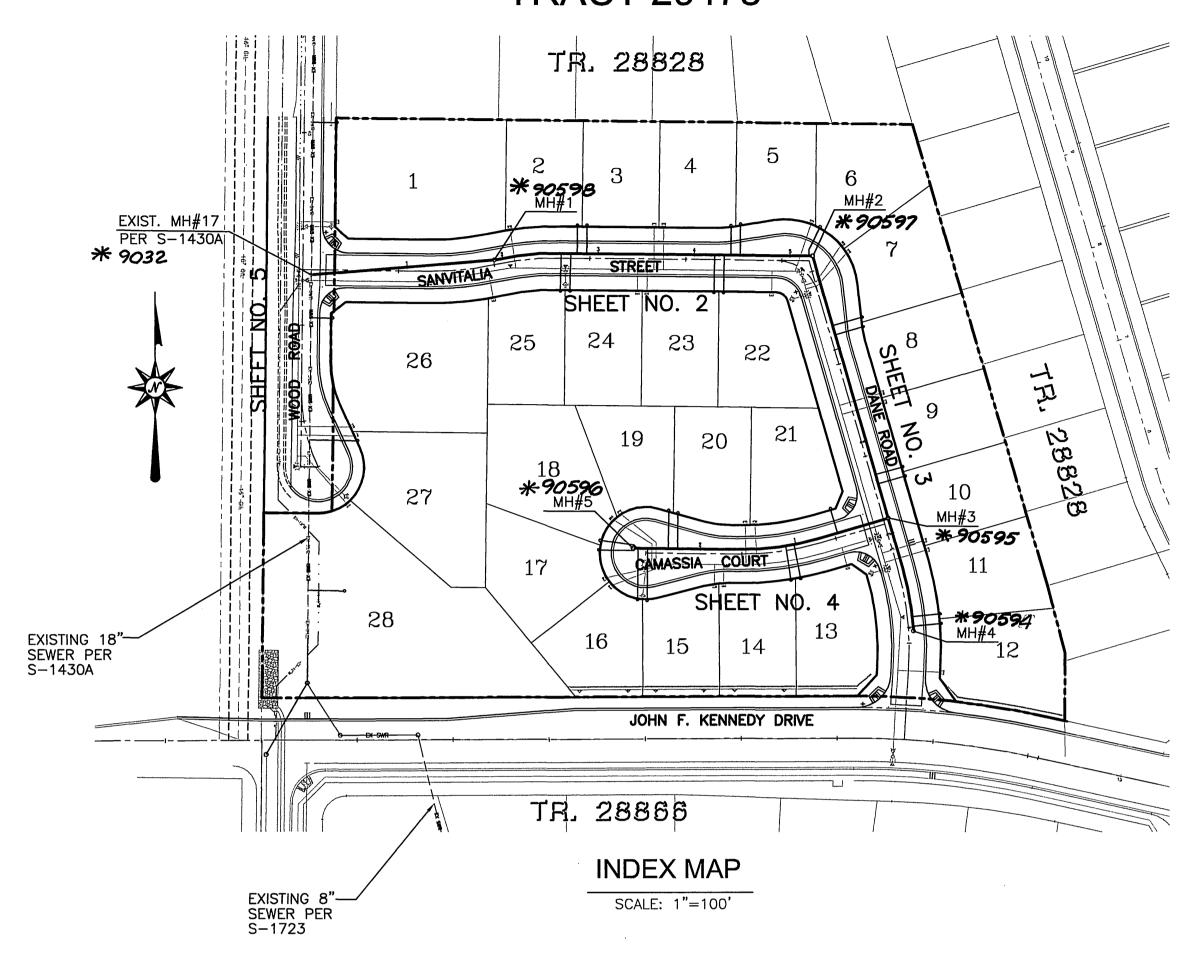
## **LEGEND**

PROPOSED VCP SEWER MAIN PROPOSED SEWER MANHOLE

> EXISTING SEWER MAIN EXISTING SEWER MANHOLE

> > PROPOSED 4" SEWER LATERAL

## CITY OF RIVERSIDE SEWER IMPROVEMENT PLANS TRACT 29478



### **CONSTRUCTION NOTES**

- (1) CONSTRUCT 8" VCP W/PIPE BEDDING PER CITY OF RIVERSIDE STD. 452 (CASE 1).
- CONSTRUCT 4" LATERAL PER CITY OF RIVERSIDE STD. 562A WITH CLEAN OUT AT R/W.
- CONSTRUCT MANHOLE PER CITY OF RIVERSIDE STD. DWG No 500.
- (4) CORE DRILL EXIST. MAINLINE AND CONNECT LATERAL WITH SADDLE TEE.

GENERAL NOTES

- 1. The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
- 2. It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City
- 3. Construction shall be in accordance with the City of Riverside Dept. of Public Works, Standard Drawings, its Supplemental Notes and the Standard Specifications for Public Works Construction, Current Edition.
- 4. Contractor is to verify existing sewer elevation prior to construction.
- 5. The sewer contractor shall adjust manholes to final grade after paving is completed.
- 6. A plug shall be installed and will remain in place where the new sewer connects with the existing sewer until the new sewer is accepted by the City of Riverside.
- 7. Any traffic control striping obliterated and/or badly worn during construction shall be restored by the contractor within five days after notification from the City inspectors.
- 8. All flagged elevations shall be staked in the field by the private
- 9. The contractor shall call in a locations request to UNDERGROUND SERVICE ALERT (USA), Phone No. 1-800-227-2600, two working days before digging No construction permit will be issued by the Public Works Department involving excavation for underground facilities unless the applicant has been provided an Inquiry Identification Number by U.S.A.
- 10. The developer shall be responsible for preserving or re—establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.
- 11. Notice to contractor. The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The contractor is required to take precautionary measures to protect the utility lines shown on any other lines not of record or not shown on these plans.
- 15. Prior to construction the contractor shall pothole all utility crossing and connections and verify the location and elevation of all utilities affected. The engineer shall be notified of any discrepancies before
- 16. No person shall perform any construction activity or install any objects within the public rights-of-way or easements of the City of Riverside without a valid Construction permit or, a Street Opening permit or an Encroachment permit issued by the City's Public Works Department.
- 17. Location of laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities.
- 18. No finished floor elevation shall be less than 6" above the upper manhole rim elevation of the sewer line segment being connected to, without having a proper backwater valve installed in the lateral.

### PRIVATE ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTANCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR SO THAT ANY NECESSARY ADJUSTMENTS CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENTS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PREVENT DAMAGE TO ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN.

ACTUAL THICKNESS OF BASE MATERIAL IS TO BE DETERMINED BY A SOILS TEST AND RECOMMENDED BY THE SOILS ENGINEER. R-VALUES, SAND EQUIVALENTS AND STRUCTURAL SECTION OF STREETS SHALL BE SUBMITTED TO THE CITY OF RIVERSIDE FOR APPROVAL UPON COMPLETION OF ROUGH GRADING. CARE SHOULD BE TAKEN TO PREVENT GRADED DITCHES AND SWALES FROM UNDERMINING STREET IMPROVEMENTS. UPON INSPECTION OF THE SITE, THE CITY ENGINEER MAY REQUIRE TEMPORARY GUNITE SWALES. ENTERING OR EXITING IMPROVEMENTS.

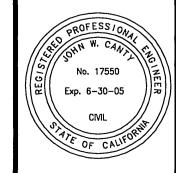
THE CONSTRUCTION CONTRATOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, HE/SHE WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBLITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED. IN CONNNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, ACCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.

WESTERN MUNICIPAL WATER DISTRICT CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT—ELECTRIC OVERHEAD AND UNDERGROUND THE GAS COMPANY PACIFIC BELL TELEPHONE CHARTER CABLE TELEVISION REVIEWED BY WMWD FOR NON-INTERFERENCE COMPLIANCE ONLY l. lehr 4/10/03 3/3/03 4-1-03 DATE DATE APPROVED BY RCE: 46212 PREPARED UNDER THE DIRECTION OF:

Underground Service Alert 227-2600

TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



REGISTERED CIVIL ENGINEER NO. 17550 EXPIRATION DATE: 6-30-05

DATE: 4/25/03

CANTY ENGINEERING GROUP, INC CIVIL ENGINEERING - PLANNING - SURVEYING 2020 IOWA AVENUE, SUITE 102, P.O. BOX 52050, RIVERSIDE, CA 92517 TEL (909) 683 - 5234 FAX (909) 683 - 5301 CITY BUSINESS TAX CERT. No. 69372 EXP. 04-07-03 P.K. NAIL AND CITY ENGINEER TAG IN THE SIDEWALK OVER THE W'LY WALL OF A CATCH BASIN AT THE E.C.R. OF THE SE'LY CURB

RETURN OF JESSE LANE AND TRAUTWEIN ROAD. ELEV: 1599.767

DESIGNED BY \_\_\_J.D.G.\_\_\_

CITY OF RIVERSIDE, CALIFORNIA PRINCIPAL ENGR.

APPR. DAT

DRAWN BY J.D.G. CHECKED BY J.W.C

**DEVELOPER:** 

REGIONAL PROPERTIES, INC.

**SOILS ENGINEERS:** 

7265 JURUPA AVENUE, SUITE E

CENTURY CITY, CA 90067

TEL: (310) 553-1776

SID GEOTECHNICAL, INC.

RIVERSIDE, CA 92504

TEL: (909) 688-2300

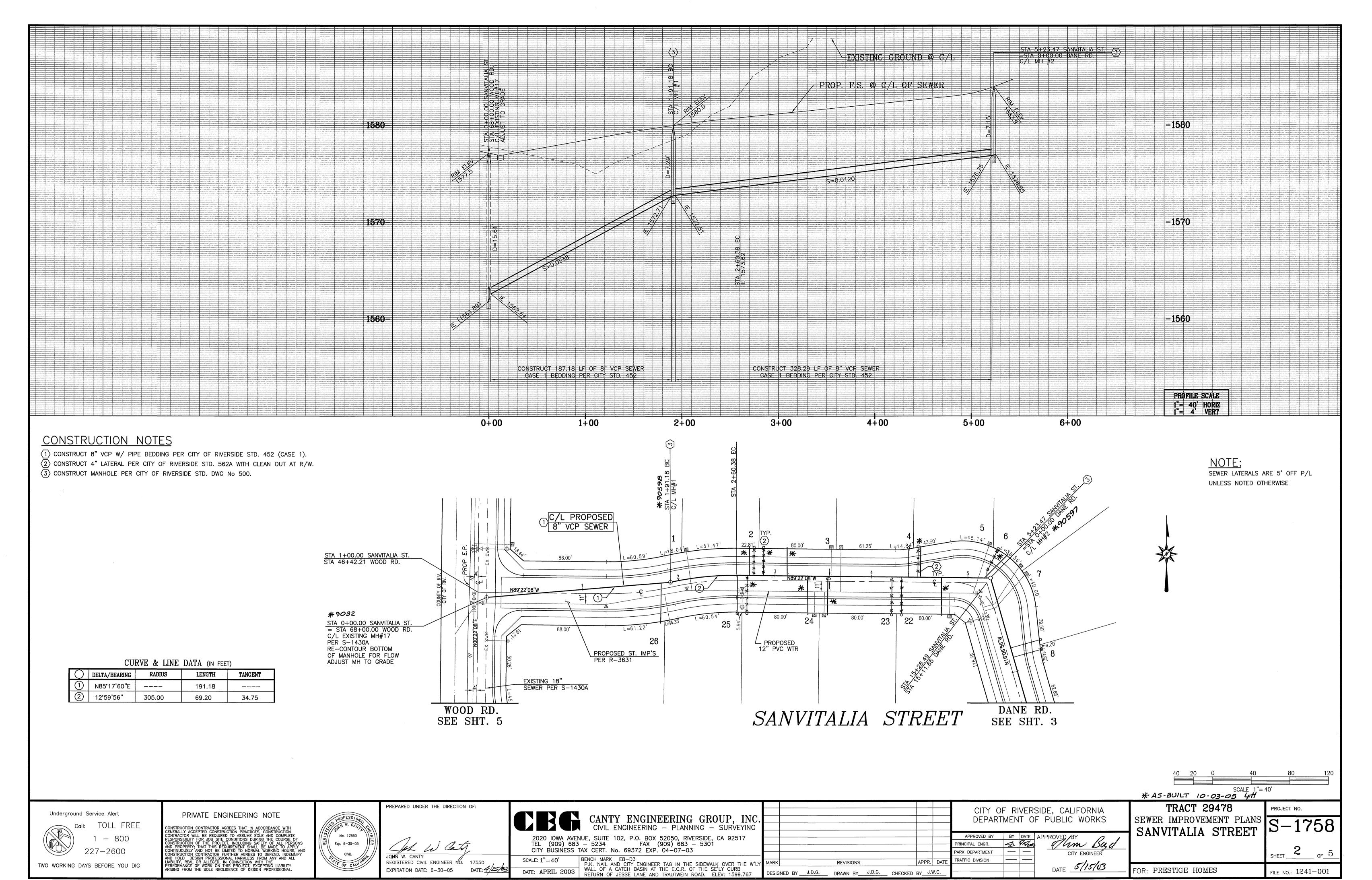
1875 CENTURY PARK EAST, SUITE 1350

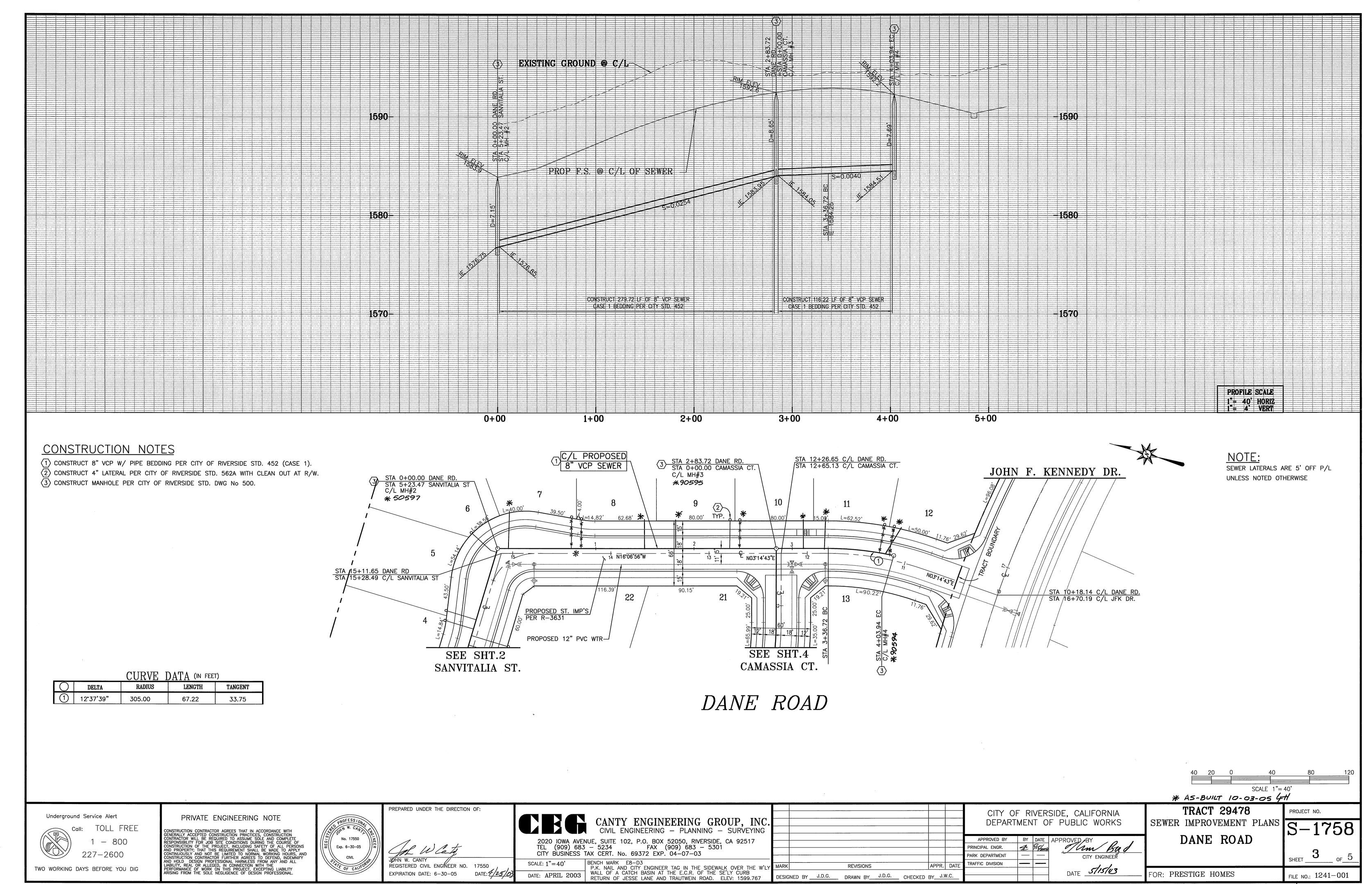
DEPARTMENT OF PUBLIC WORKS from Buy PARK DEPARTMENT CITY ENGINEER TRAFFIC DIVISION DATE 5/15/03

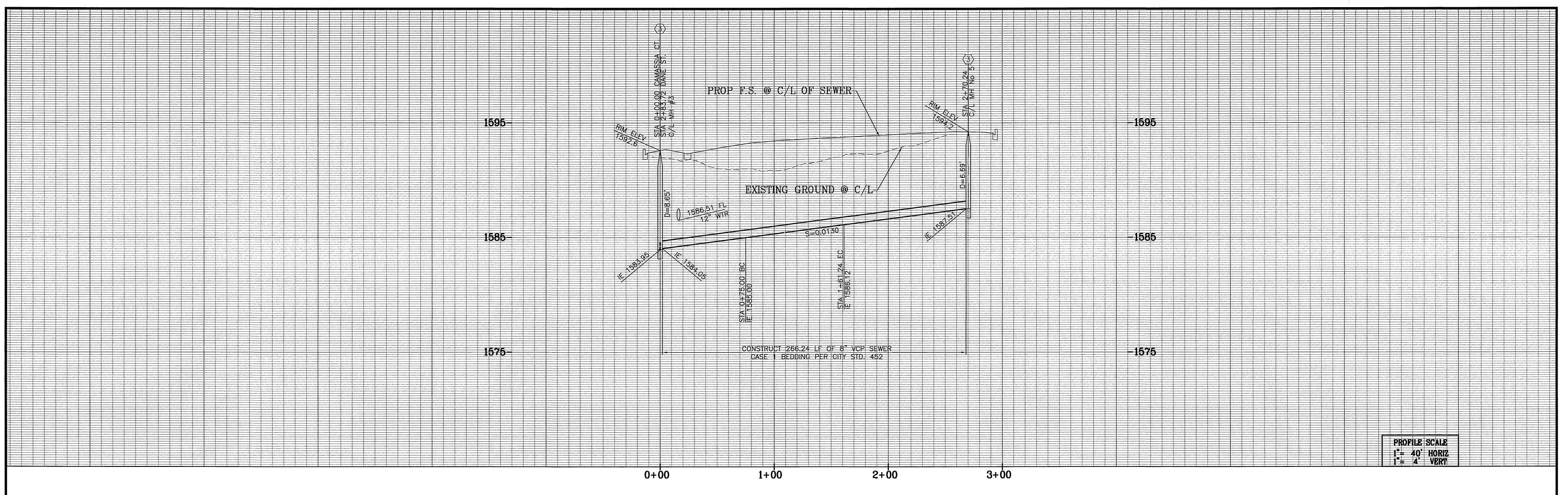
\* AS-BUILT 10-03-05 4H TRACT 29478 SEWER IMPROVEMENT PLANS TITLE SHEET

FOR: PRESTIGE HOMES

PROJECT NO. SHEET -FILE NO.: 1241-001



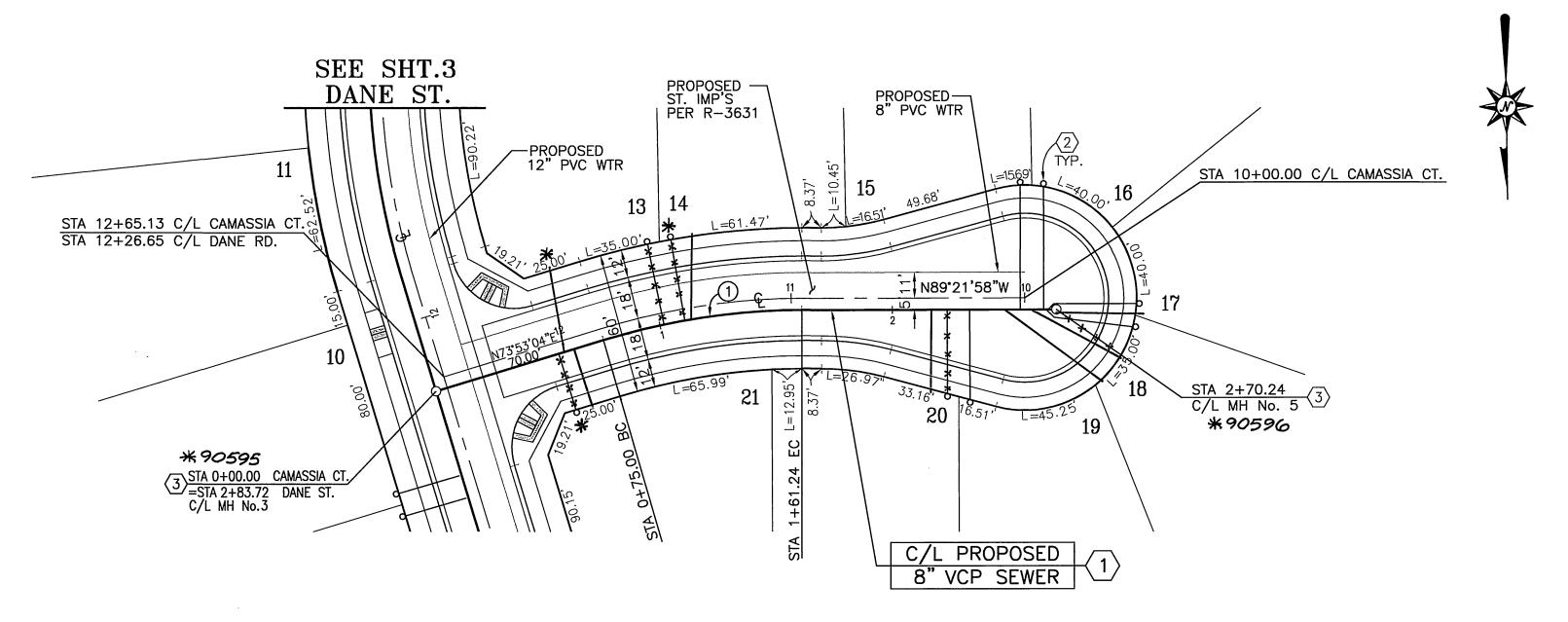




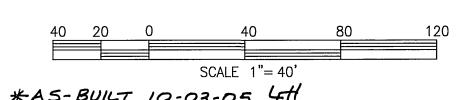
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CURVE DATA (IN FEET) O DELTA RADIUS LENGTH TANGENT 16'44'58" 295.00 43.43 86.24



CAMASSIA COURT



NOTE:

SEWER LATERALS ARE 5' OFF P/L

UNLESS NOTED OTHERWISE

Underground Service Alert call: TOLL FREE 227-2600

PRIVATE ENGINEERING NOTE TWO WORKING DAYS BEFORE YOU DIG



PREPARED UNDER THE DIRECTION OF: REGISTERED CIVIL ENGINEER NO. 17550 EXPIRATION DATE: 6-30-05

CANTY ENGINEERING GROUP, INC. CIVIL ENGINEERING - PLANNING - SURVEYING 2020 IOWA AVENUE, SUITE 102, P.O. BOX 52050, RIVERSIDE, CA 92517 TEL (909) 683 - 5234 FAX (909) 683 - 5301 CITY BUSINESS TAX CERT. No. 69372 EXP. 04-07-03 SCALE: 1"=40'

BENCH MARK E8-D3

P.K. NAIL AND CITY ENGINEER TAG IN THE SIDEWALK OVER THE W'LY

WALL OF A CATCH BASIN AT THE E.C.R. OF THE SE'LY CURB

RETURN OF JESSE LANE AND TRAUTWEIN ROAD. ELEV: 1599.767

			CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
			APPROVED BY	BY	DATE	APPROVED BY
9.15			PRINCIPAL ENGR.	包	5/15/m	Man Band
		-	PARK DEPARTMENT		<u> </u>	CITY ENGINEER
REVISIONS	APPR	R. DATE	TRAFFIC DIVISION		_	-1.1-
BY J.D.G. DRAWN BY J.D.	G. CHECKED BY J	J.W.C.				DATE <u>5/15/03</u>

\*A5-BUILT 10-03-05 4H TRACT 29478 PROJECT NO. SEWER IMPROVEMENT PLANS S-1758 CAMASSIA COURT SHEET \_\_

FILE NO.: 1241-001

FOR: PRESTIGE HOMES

